Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 03 Jul 2022 until 23:59 on Monday 04 Jul 2022

Forecast Issued on Sunday 03 Jul 2022 at 04:42

Confidence: High for the overall evolution but lower for detail regarding cloud amounts and extent of precipitation in outlook period.

Headline for Sunday 03 Jul 2022: Rather cloudy morning with some showery rain. Sunny spells and scattered afternoon showers. Largely dry evening with sunny spells.

Mountain weather hazards on Sunday 03 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Dull	Light rain showers	Light rain showers	Sunny intervals	Sunny
Precipitation probability					
10%	20%	40%	30%	10%	<05%

Forecast for Sunday 03 Jul 2022

Weather: Turning increasingly cloudy during the morning as a band of cloud and showery rain works its way eastward across the Peaks. The odd heavier burst likely late morning. Sunny spells developing during the afternoon with a decreasing risk of isolated showers. A largely dry evening with clearing skies.

Chance of cloud-free hill tops above 600m: 30% as the cloud band pushes eastwards, gradually improving to above 95% by early afternoon.

Low cloud and visibility: Brief deteriorations in visibility during the morning as a cloud band pushes east, bases of cloud bases 500-600m acting to shrouds summits at times. Bases lifting to be above the summits by early afternoon. Visibility generally good to very good, with deteriorations in and around showers, perhaps poor in heavier bursts.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Sunday 03 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/17 SW	18/22 W	17/23 W	17/23 W	18/24 W	13/20 W	16/23 SW
300	10/13 SW	11/15 W	13/19 W	14/21 W	13/20 W	9/15 W	11/18 SW
Valley	5/11 SW	8/14 W	10/19 W	10/19 W	11/21 W	6/15 W	7/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/7	10/7	11/8	11/8	10/7	9/6
300	11/9	12/10	13/11	14/11	14/12	12/11	11/9
Valley	12/11	13/12	14/12	15/13	15/13	12/11	12/11
Freezing Level*	2300m	2200m	2100m	2000m	1900m	1900m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some poor visibility across the highest summits during the morning could make navigation difficult for a time, especially with paths turning slippery underfoot due to showers. Conditions improving by the afternoon with strong sunshine and good drying conditions, so both waterproofs and adequate sun protection is recommended for walks today.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 03 Jul 2022	3.4mm	4.8mm	15mm

Forecast for Monday 04 Jul 2022

Weather: Variable cloud amounts but largely fine and bright with sunny spells. The cloudier conditions likely towards western upslopes, with clearer conditions favoured towards the east. A scattering of light showers is also likely during the morning, with western areas again more prone to these.

Maximum wind: Westerly 20-30mph.

Chance of cloud-free hill tops above 600m: 80% at first, improving to above 95%.

Low cloud and visibility: Chance of some poor visibility at first in patchy cloud covering the highest summits, mainly western upslopes. Otherwise bases remaining clear of the summits with visibility good to very good, perhaps seeing some brief deteriorations in any passing showers.

Temperature: **Valleys:** Plus 11 Celsius rising to Plus 18 Celsius.
At 600m: Plus 9 Celsius rising to Plus 12 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.